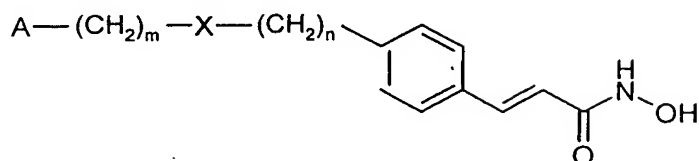


DT05 Rec'd PCT/PTO 08 OCT 2004

# Claims

What is claimed is:

1. A compound represented by formula (1):



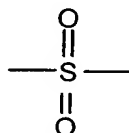
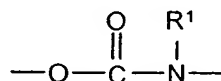
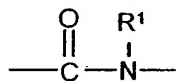
1

wherein A is an optionally substituted phenyl or aromatic heterocyclic group which has 1 to 4 substituents selected from the group consisting of a halogen atom, a hydroxyl group, an amino group, a nitro group, a cyano group, an alkyl group having 1 to 4 carbons, an alkoxy group having 1 to 4 carbons, an aminoalkyl group having 1 to 4 carbons, an alkylamino group having 1 to 4 carbons, an acyl group having 1 to 4 carbons, an acylamino group having 1 to 4 carbons, an alkylthio group having 1 to 4 carbons, a perfluoroalkyl group having 1 to 4 carbons, a perfluoroalkoxy group having 1 to 4 carbons, a carboxyl group, an alkoxycarbonyl group having 1 to 4 carbons, a phenyl group, an aromatic heterocyclic group and a heterocyclic group, said heterocyclic group being optionally substituted with an alkyl group having 1 to 4 carbons, a benzyl group, or a pyridylmethyl group;

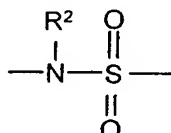
m is an integer of 0 to 4;

n is an integer of 1 to 4;

X is a moiety having a structure selected from those illustrated in formula (2)



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~~—R<sup>1</sup> and R<sup>2</sup> are independently H or an optionally substituted alkyl group having 1 to 4 carbons; or~~  
~~a pharmaceutically acceptable salt thereof.~~

~~2.1. A compound of formula (1) according to claim 1 selected from the group consisting of~~

~~N-[4-(2-Hydroxycarbamoylvinyl)benzyl]-4-pyrrolidin-1-ylbenzamide, and~~

~~4-Dimethylamino-N-[4-(2-hydroxycarbamoylvinyl)benzyl]benzamide; or~~

~~a pharmaceutically acceptable salt thereof.~~

~~3. 2. A pharmaceutical composition comprising a compound of formula (1) according to claim 1 in combination with a pharmaceutically acceptable excipient or diluent.~~

~~4. 3. Use of a compound according to claim 1 for the preparation of a medicament having histone deacetylase (HDAC) inhibitory activity.~~

~~5. Use of a compound according to claim 4 as an inhibitor of cell proliferation.~~

~~6. Use of a compound according to claim 4 as an antitumor agent.~~